



- Notes:**
- 1) Basemap from: "Remedial Investigation/Feasibility Study Report Sauget Area 2", URS Corporation, St. Louis, Missouri, January 30, 2004.
 - 2) River Ranney well was moved to a location 600 ft north of Site R. The North Plant Ranney well was relocated to the northwestern tip of the parking lot while the South Ranney well was relocated inside the plant. Model run with no retardation and no biodegradation.

LEGEND

1.0

Isoconcentration Contour (mg/L)

391

Groundwater Elevation Contour (ft MSL)

SCALE (ft)

0

1,500

3,000



GSI Job No.	G-2935	Drawn By:	SKF/CDM
Issued:	22-Feb-08	Reviewed By:	CJN
Revised:	--	Approved By:	CJN
Scale:	As Shown		FIGURE 5

Qualitative Calibration: Case 2
Deep Hydrogeologic Unit (Layer 3 in Model)

REGIONAL GROUNDWATER FATE AND TRANSPORT MODEL
American Bottoms Aquifer